

## **Enabler Test Report PoC v1.0**

OMA Test Fest (Nov 2005)  
Version 24-Nov-2005

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Open Mobile Alliance  
OMA-Enabler\_Test\_Report-PoC-10-2005-11-24

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# 1. Scope

This report describes the results from the testing carried out at OMA TestFest11 November 2005 concerning PoC version 1.0.

## 2. References

### 2.1 Normative References

[OMAIOPPROC]	OMA Interoperability Policy and Process, <a href="http://www.openmobilealliance.org/">http://www.openmobilealliance.org/</a>
[PoCEICS]	Enabler Implementation Conformance Statement (EICS), Client, OMA PoC Version 1.1, Version 06 March 2005 <a href="http://www.openmobilealliance.org/">http://www.openmobilealliance.org/</a> Enabler Implementation Conformance Statement (EICS), Server, OMA PoC Version 1.1, Version 06 March 2005 <a href="http://www.openmobilealliance.org/">http://www.openmobilealliance.org/</a>
[ERELD]	“Enabler Release Document for Push to Talk over Cellular Requirement”, Open Mobile Alliance™, OMA-ERELD-PoC-V1_0, <a href="http://www.openmobilealliance.org">www.openmobilealliance.org</a>
[EPTR]	Enabler Product Test Report
[ETP]	Enabler Test Plan
[ETS]	Enabler Test Specification for PoC, Version 1.0 – 14 July 2005 <a href="http://www.openmobilealliance.org/">http://www.openmobilealliance.org/</a>
[OMA-PoC-RD]	“Push to Talk over Cellular Requirements”, Version 1.1, Open Mobile Alliance™, OMA-RD_PoC-V1_0, <a href="http://www.openmobilealliance.org">www.openmobilealliance.org</a>
[OMA-PoC-AD]	“Push to Talk over Cellular Architecture”, Version 1.1, Open Mobile Alliance™, OMA-AD_PoC-V1_0, <a href="http://www.openmobilealliance.org">www.openmobilealliance.org</a>
[OMA-PoC-CP]	“Push to Talk over Cellular Control Plane”, Version 1.1, Open Mobile Alliance™, OMA-CP_PoC-V1_0, <a href="http://www.openmobilealliance.org">www.openmobilealliance.org</a>
[OMA-PoC-UP]	“Push to Talk over Cellular User Plane”, Version 1.1, Open Mobile Alliance™, OMA-UP_PoC-V1_0, <a href="http://www.openmobilealliance.org">www.openmobilealliance.org</a>
[OMA-GM]	“Group Management Requirements/Architecture/Specifications”, Version 1.1, Open Mobile Alliance™, OMA-ERELD_XDM-V1_0, <a href="http://www.openmobilealliance.org">www.openmobilealliance.org</a>
[OMA-PR]	“Presence Requirements/Architecture/Specifications”, Version 1.1, Open Mobile Alliance™, OMA-ERELD-Presence-V1_0, <a href="http://www.openmobilealliance.org">www.openmobilealliance.org</a>
[OMA-DM]	“Device Management/Architecture/Specifications”, Version 1.1, Open Mobile Alliance™, OMA-ERELD-SyncML_DM-V1_1, <a href="http://www.openmobilealliance.org">www.openmobilealliance.org</a>
[OMA-XDM-Spec]	“XML Document Management (XDM) Specification”, Version 1.0, Open Mobile Alliance™, OMA-TS-XDM_Core-V1_0, <a href="http://www.openmobilealliance.org">www.openmobilealliance.org</a>
[OMA-PoC-XDM]	“PoC XDM Specification”, Version 1.0, Open Mobile Alliance™, OMA-TS-POC_XDM-V1_0, <a href="http://www.openmobilealliance.org">www.openmobilealliance.org</a>

### 2.2 Informative References

## 3. Terminology and Conventions

### 3.1 Conventions

This is an informative document, i.e. the document does not intend to contain normative statements.

### 3.2 Definitions

<b>1-to-1 PoC Session</b>	A feature to establish a PoC Session with another PoC User.
<b>1-many-1 Session</b>	A PoC Group Session for a Pre-Arranged PoC Group in which one Participant is a Distinguished Participant and each other Participant is an Ordinary Participant.
<b>Access List: Accept</b>	A user is considered invitees accepted member when the invitee's PoC User Access Policy document specifies that invitations from the Inviting PoC User are to be automatically accepted (I.e., the <allow-invite> action is set to the value "accept"). Note that for calls to be automatically accepted the invitee must also have the Answer Mode setting set to Automatic, otherwise calls will be answered in manual answer mode.
<b>Access List: Reject</b>	A user is considered invitees Rejected member when the invitee's PoC User Access Policy document specifies that that invitations from the Inviting PoC User are to be rejected (I.e., the <allow-invite> action is set to the value "reject").
<b>Access List: Pass</b>	A user is considered invitees Pass member when the invitee's PoC User Access Policy document specifies that invitations from the Inviting PoC User are not to be rejected. (I.e., the <allow-invite> action is set to the value "pass"). Note that calls from an inviter with Pass will always be answered in Manual Answer mode.
<b>Ad-Hoc PoC Group</b>	A feature enabling a PoC User to establish a PoC Session with multiple PoC Users without first creating a PoC Group.
<b>AnswerMode</b>	Defines the incoming session answering mode. The options are Manual vs. Automatic.
<b>Automatic Answer Mode</b>	A mode of operation where the PoC Client accepts the PoC Session invitations immediately and plays out the media as soon as it is received without requiring the intervention of the Invited PoC User.
<b>AutoRelease</b>	Indicates whether a session is released when the initiator leaves the session. This is part of the Session Release Policy enforced at the PoC Server (applicable to Pre-Arranged PoC Group Sessions only).
<b>Incoming PoC Session Barring</b>	Incoming PoC Session Barring is a PoC service setting for the PoC Client that conveys the PoC User's desire for the PoC service to block all incoming PoC Session requests.
<b>Incoming Instant Personal Alert Barring</b>	Incoming Instant Personal Alert Barring is a PoC service setting for the PoC Client that conveys the PoC User's desire for the PoC service to block all incoming Instant Personal Alerts.
<b>Chat PoC Group</b>	Incoming Instant Personal Alert Barring is a PoC service setting for the PoC Client that conveys the PoC User's desire for the PoC service to block all incoming Instant Personal Alerts.
<b>Chat PoC Group Session</b>	A PoC Session established for a Chat PoC Group.
<b>Confirmed Indication</b>	The Confirmed Indication is returned by the PoC Server to confirm that it and all downstream elements are ready to receive media.
<b>Contact List</b>	A list available to the PoC User containing the addresses of other PoC Users or PoC Groups.
<b>Group</b>	Group is a predefined set of PoC Users together with its attributes. The Group is used for easy PoC Session establishment and/or for defining PoC Session access policy. Each Group

	is identified by its SIP URI.
<b>Invited PoC Client</b>	The PoC Client who has been invited to a PoC Session.
<b>Inviting PoC Client</b>	The PoC Client inviting other PoC User(s) to a PoC Session.
<b>Manual Answer Mode</b>	A mode of operation where the PoC Client requires the PoC User to manually accept the PoC Session invitation before media is accepted and played.
<b>Number of Remaining Participants</b>	If the PoC Session has as many as or less than the specified number of Participants left, the PoC Server SHALL terminate the PoC Session. This is part of the Session Release Policy enforced at the PoC Server.
<b>On-Demand Session</b>	A PoC Session set-up mechanism, where all media parameters are negotiated at the same time as the PoC Session is set-up.
<b>PoC Button</b>	Hardware or software button used to request various PoC functions.
<b>PoC Client</b>	A PoC functional entity on the PoC User equipment that supports the PoC service.
<b>PoC Group</b>	A PoC Group is a predefined set of PoC Users together with its attributes.
<b>PoC Server</b>	The PoC Server implements the application-level network functionality for the PoC service. The PoC Server may perform the role of the Controlling PoC Function and Participating PoC Function.
<b>PoC Session</b>	A session established by 1-to-1 PoC, Ad-Hoc PoC Group, or Pre-Arranged PoC Group Session.
<b>PoC User</b>	A user using the PoC service.
<b>Pre-Arranged PoC Group</b>	A persistent group created for a PoC Group Session.
<b>Pre-Established Session</b>	A signaling exchange to negotiate media parameters between the PoC Client and the home PoC Server before establishing a PoC Session.
<b>ReleaseLastParty</b>	Indicates when a session is released. This is part of the Termination Policies which are enforced at the PoC Server.
<b>Talk Burst</b>	The media recording, transport, and playback that occurs from the point the PoC Client has got the permission to send a media until the permission is released.
<b>Talk Burst Control</b>	A control mechanism that arbitrates requests, from the PoC Clients, for the right to send media.
<b>Talk Burst Control Protocol</b>	A protocol for performing Talk Burst Control.
<b>Unconfirmed Indication</b>	The indication of readiness by the PoC Server to receive media before the PoC Server has received confirmation from downstream elements of readiness to receive media.
<b>Unrestricted group</b>	A Group that can be joined by any User.
<b>User</b>	A human using the described features through the User Equipment.

### 3.3 Abbreviations

AD	Architecture Document
CDR	Charging Data Record
IAB	Incoming Instant Personal Alert Barring
ISB	Incoming PoC Session Barring
MAO	Manual Answer Override
OMA	Open Mobile Alliance
PoC	Push to talk over Cellular
RD	Requirements Document
SIP	Session Initiation Protocol
URI	Universal Resource Identifier
XCAP	XML Configuration Access Protocol
XDMS	XML Document Management Server
XML	Extensible Mark-up Language



## 4. Summary

This report gives details of the testing carried out during the OMA TestFest11 (November 2005) for PoC v1.0.

The report is compiled on behalf of OMA by the OMA Trusted Zone.

The work and reporting has followed the OMA IOP processes and policies [OMAIOPPROC].

## 5. Test Details

### 5.1 Documentation

This chapter lists the details of the enabler and any documentation, tools or test suites used to prove the enabler.

<b>Date:</b>	8 <sup>th</sup> to 15 <sup>th</sup> November 2005
<b>Location:</b>	Dusseldorf, Germany
<b>Enabler:</b>	PoC v1.0
<b>Process:</b>	OMA Interoperability Policy and Process [OMAIOPPROC]
<b>Type of Testing</b>	Interoperability Testing
<b>Products tested:</b>	Client-to-server, Client-to-Client
<b>Test Plan:</b>	PoC Enabler Test Plan [ETP]
<b>Test Specification:</b>	PoC Enabler Test Specification [ETS]
<b>Test Tool:</b>	None
<b>Test Code:</b>	None
<b>Type of Test event:</b>	Test Fest
<b>Participants:</b>	Asmobile, BenQ GmbH; Celtius Ltd; Comneon GmbH & Co OHG; Ericsson AB (3 products); fg microtec; LG Electronics, Inc.; Motorola Inc(2 products); Nokia(2 products); Obigo AB; Panasonic Mobile Communication; Qualphone Inc; Sharp Corporation; Siemens AG; Sonim Technologies(2 products); Sony Ericsson;
<b>Number of Client Products:</b>	14
<b>Participating Technology Providers for clients:</b>	Asmobile, BenQ GmbH; Comneon GmbH & Co OHG; Ericsson AB; fg microtec; LG Electronics, Inc.; Motorola Inc; Nokia; Obigo AB; Panasonic Mobile Communication; Qualphone Inc; Sharp Corporation; Sonim Technologies; Sony Ericsson <i>And 1 other participant</i>
<b>Number of Server Products:</b>	7
<b>Participating Technology Providers for servers:</b>	Celtius Ltd; Ericsson AB (2 products), Motorola; Nokia; Siemens AG; Sonim Technologies
<b>Number of test sessions completed:</b>	98 of 98

## 5.2 Test Case Statistics

### 5.2.1 Test Case Summary

This chapter gives an overview of the result for all test cases included in [ETS].

The following status is used in the tables below:

- **Total number of TCs:** Used in the summary to indicate how many test cases there are in total.
- **Number of passed:** Used in the summary to indicate how many of the total test cases successfully passed.
- **Number of failed:** Used in the summary to indicate how many of the total test cases failed.
- **Number of N/A:** Used in the summary to indicate how many of the total test cases have not been run due to one of the implementations not supporting the functionality required to run this test case.
- **Number of OT:** Used in the summary to indicate how many of the total test cases have not been run due to no time to run the test case.
- **Number of INC:** Used in the summary to indicate how many of the total test cases have not been run due to functionality not being tested due to an error in the implementation or other functionality that is required to run this test case.

Test Section:	Number of test sessions:	Total number of TCs:	Number of Passed:	Number of Failed:	Number of N/A:	Number of OT:	Number of INC:	Total:
Client to Server TCs	98	2	187	0	0	7	2	196
Client to Server to Client TCs	98	193	1771	53	99	16934	57	18914
<b>Total</b>	<b>98</b>	<b>195</b>	<b>1958</b>	<b>53</b>	<b>99</b>	<b>16941</b>	<b>59</b>	<b>19110</b>

## 5.2.2 Test Case List

This chapter lists the statistics for all test cases included in [ETS].

The following status is used in the tables below:

- **No. of runs(R):** Used to indicate how many times the test cases have been run in total.
- **No. of passed(P):** Used to indicate how many times the test case has been run with successful result.
- **No. of failed(F):** Used to indicate how many times the test case has been run with failed result
- **No. of OT(O):** Used to indicate how many times the test case has not been run due to no time available.
- **No. of INC(I):** Used to indicate how many times the test case has not been run due to errors being found in other functionality required for running this test case.
- **PR:** Used to indicate if any PRs (Problem Reports) have been issued during testing.
- **Note:** Used to indicate the cause of Inconclusive or Fail verdicts.

Test Case:	Test Case Description:	R	P	F	O	I	PR:	Note:
<b>PoC-1.0-int-M-0101</b>	Verify that PoC User1 is able to register at the SIP/IP Core network.	98	94	0	2	2		
<b>PoC-1.0-int-M-0103</b>	Verify that PoC User1 is able to de-register at the SIP/IP Core network.	98	93	0	5	0		
<b>PoC-1.0-int-M-0110</b>	Verify 1-to-1 (On-Demand) PoC Session establishment functionality. (Manual Answer forced by Access List: Pass setting)	96	58	9	24	5		
<b>PoC-1.0-int-M-0200</b>	Verify 1-to-1 (On-Demand) PoC Session establishment functionality. (Confirmed Indication/Manual Answer)  Verify that Right to Speak is granted to the originating PoC Client at session establishment. Verify that all other Participants receive an indication that another PoC User is granted the Right to Speak.	98	66	0	29	3		
<b>PoC-1.0-int-M-0201</b>	Verify 1-to-1 (On-Demand) PoC Session establishment functionality. (Confirmed Indication/Automatic Answer) (Inviter is granted the Right to Speak after invitee's PoC Client answers the call (Automatic Answer).)	98	52	3	43	0		

<b>PoC-1.0-int-M-0203</b>	Verify that the 1-to-1 (On-Demand) PoC Session is disconnected when the initiator terminates the session (independent of the value of AutoRelease; verify using AutoRelease=false).	98	61	2	33	2		
<b>PoC-1.0-int-M-0204</b>	Verify that the last Participant is disconnected from a 1-to-1 (On-Demand) PoC Session even if the value of Number-of-Remaining-Participants=0.	98	47	0	49	2		
<b>PoC-1.0-int-M-0207</b>	PoC 1-to-1 (On-Demand) Session termination after pre-defined time period of no Talk Burst.	98	62	0	36	0		
<b>PoC-1.0-int-M-0208</b>	Verify that a 1-to-1 PoC Session initiation attempt can be successfully cancelled	98	66	0	31	1		
<b>PoC-1.0-int-M-0209</b>	Verify a notification about a remote party being not reachable during a 1-to-1 (On-Demand) PoC Session establishment attempt.	98	59	0	39	0		
<b>PoC-1.0-int-M-0210</b>	Verify notification received for an unprovisioned party during a 1-to-1 (On-Demand) PoC Session establishment attempt.  Verify that Right to Speak is granted to the originating PoC Client at session establishment. Verify that all other Participants receive an indication that another PoC User is granted the Right to Speak.	98	70	0	28	0		
<b>PoC-1.0-int-M-0212</b>	Verify that an indication of a remote party REJECT is received during a 1-to-1 (On-Demand) PoC Session establishment attempt.  Verify that Right to Speak is granted to the originating PoC Client at session establishment. Verify that all other Participants receive an indication that another PoC User is granted the Right to Speak.	98	62	0	36	0		
<b>PoC-1.0-int-M-0214</b>	Verify ISB and that a notification about the remote party setting is received during a 1-to-1 (On-Demand) PoC Session establishment attempt.	98	60	1	36	1		
<b>PoC-1.0-int-M-0222</b>	Verify Ad-Hoc PoC Group (On-Demand) Session establishment functionality – mixed answer modes.	98	46	0	51	1		

<b>PoC-1.0-int-M-0225</b>	Verify that the session is disconnected when the initiator leaves the Ad-Hoc PoC Group (On-Demand) Session, regardless of the value of AutoRelease.	98	43	0	52	3		
<b>PoC-1.0-int-M-0226</b>	Verify that the last Participant is disconnected from the Ad-Hoc PoC Group (On-Demand) Session (Number-of-Remaining-Participants=1).  (Note: The initiator must not be dropped, as this would cause the test to drop due to a different Session Release Policy.)	98	30	0	67	1		
<b>PoC-1.0-int-M-0227</b>	Verify that the last Participant (not the session initiator) is not disconnected from an Ad-Hoc PoC Group (On-Demand) Session (Number-of-Remaining-Participants=0).  (Note: The initiator must not be dropped, as this would cause the test to drop due to a different Session Release Policy.)	96	22	0	74	0		
<b>PoC-1.0-int-M-0230</b>	Ad-Hoc PoC Group (On-Demand) Session termination after pre-defined time period of no Talk Burst.	98	34	0	64	0		
<b>PoC-1.0-int-M-0234</b>	To verify that the inviting PoC User's Ad-Hoc PoC Group (On-Demand) Session invitation is rejected and the inviting PoC User receives an error message if maximum number of Participants is reached.	98	22	0	76	0		
<b>PoC-1.0-int-M-0236</b>	Verify Ad-Hoc PoC Group (On-Demand) Session establishment functionality; session rejected by one PoC User.	98	32	0	66	0		
<b>PoC-1.0-int-M-0237</b>	Establish Ad-Hoc PoC Group (On-Demand) Session where some PoC Users accept a session invitation and the others are out of Radio Coverage	97	27	0	70	0		
<b>PoC-1.0-int-M-0240</b>	Verify Incoming PoC Session Barring (ISB) and that a notification about the remote party setting is received (re-inviting a PoC User to the existing Ad-Hoc PoC Group (On-Demand) Session).	98	24	0	74	0		

<b>PoC-1.0-int-M-0244</b>	Verify Ad-Hoc PoC Group (On-Demand) Session establishment functionality – session not established (no answer).	98	14	2	82	0		
<b>PoC-1.0-int-M-0262</b>	Verify Pre-Arranged PoC Group (On-Demand) Session establishment with a group with several registered members. (Mixed Automatic and Manual Answer)	98	26	0	72	0		
<b>PoC-1.0-int-M-0268</b>	Verify that the last Participant is disconnected from the Pre-Arranged PoC Group (On-Demand) Session when the second-to-last Participant hangs up.	98	20	0	78	0		
<b>PoC-1.0-int-M-0270</b>	Verify that as the last Participant is disconnected from a Pre-Arranged PoC Group (On-Demand) Session, the PoC Server removes the active session.	96	18	0	78	0		
<b>PoC-1.0-int-M-0271</b>	Verify that all Participants are disconnected from the session when initiator leaves a Pre-Arranged PoC Group (On-Demand) Session and AutoRelease = True.	98	26	0	72	0		
<b>PoC-1.0-int-M-0272</b>	PoC User in pre-Arranged (On-Demand) Session chooses to leave session while he is granted the Right to Speak, verify that communications can continue among other PoC Users.	98	15	0	83	0		
<b>PoC-1.0-int-M-0275</b>	PoC Pre-Arranged PoC Group (On-Demand) Session termination after pre-defined time period of no Talk Burst.	98	25	0	73	0		
<b>PoC-1.0-int-M-0278</b>	Verify Pre-Arranged PoC Group (On-Demand) Session establishment functionality with a group having several registered members, one with ISB-enabled. (Automatic Answer)	98	18	0	80	0		
<b>PoC-1.0-int-M-0279</b>	Verify that a Pre-Arranged PoC Group (On-Demand) Session can be cancelled during session initiation.	98	28	0	70	0		
<b>PoC-1.0-int-M-0280</b>	Verify that an invitation to a Pre-Arranged PoC Group (On-Demand) Session will be rejected if the inviter is on the invitee's Access List (Access List: Reject).	96	5	0	91	0		
<b>PoC-1.0-int-M-0500</b>	Verify that request for the Right to Speak is denied when the Right to Speak is already granted to another PoC User.	98	19	0	79	0		

<b>PoC-1.0-int-M-0506</b>	Verify that Talk Burst Idle Notification is sent to all Participants when floor becomes idle after the PoC User's PoC Client who is granted the Right to Speak sends the Talk Burst Control Release Indication.	98	22	0	76	0		
<b>PoC-1.0-int-M-0507</b>	After the grace period, verify that a Talk Permission Revoke Indication is sent to the talking PoC Client. Verify that the Talk Burst Idle Notifications are sent to all Participants after the Talk Permission Revoke Indication was sent.	98	19	0	78	1		
<b>PoC-1.0-int-M-0704</b>	Verify the PoC client and server both are able to support the <max participant count> Data Semantics of the PoC Group document, and the XDMS applies the Validation Constraints on <max participant count>.	95	3	0	91	1		
<b>PoC-1.0-int-M-0706</b>	Verify the PoC client and server both are able to support the <allow-initiate-conference> Data Semantics of the PoC Group document	94	2	0	91	1		
<b>PoC-1.0-int-M-0801</b>	Verify that PoC client and server both are able to support the PoC User Access Policy structure: Data Semantics for "accept", "pass", "reject".	94	2	0	91	1		

Table 1. Basic Level Test Case Counts



## Mandatory Test Cases

Test Case:	Test Case Description:	R	P	F	O	I	PR:	Note:
<b>PoC-1.0-int-M-0102</b>	Verify that PoC User1 is not able to register at the SIP/IP Core network if the Digest response is incorrect.	91	1	0	90	0		
<b>PoC-1.0-int-M-0104</b>	Verify that the PoC User can select Manual Answer mode and that the PoC Server recognizes that request	98	33	0	65	0		
<b>PoC-1.0-int-M-0106</b>	Verify that the PoC User can select Incoming PoC Session Barring (Barring) again without an error	98	31	0	67	0		
<b>PoC-1.0-int-M-0111</b>	Verify 1-to-1 (On-Demand) PoC Session establishment functionality. (Manual Answer forced by Access List: Pass setting)	98	11	0	87	0		
<b>PoC-1.0-int-M-0151</b>	Verify that the PoC User can select Incoming PoC Session Barring (Barring) again without an error.  Verify that the PoC User can select ISB and it blocks incoming PoC Sessions but has no effect on outgoing PoC Sessions.  Verify that the setting is retained after a power cycle.  Verify that ISB can be enabled twice in a row without causing any problems.	98	11	0	87	0		
<b>PoC-1.0-int-M-0202</b>	Verify a PoC User can be added/invited to a 1-to-1 (On-Demand) PoC Session (effectively making it an Ad-Hoc PoC Group Session) and test various response possibilities.	98	21	10	56	11		
<b>PoC-1.0-int-M-0205</b>	PoC User in a 1-to-1 (On-Demand) Session can be removed by the service entity.	94	1	0	93	0		
<b>PoC-1.0-int-M-0206</b>	PoC 1-to-1 (On-Demand) Session is terminated by the PoC Server after a pre-defined time defined by the "session max length" parameter.	96	9	0	87	0		
<b>PoC-1.0-int-M-0211</b>	Verify notification received for a non-registered party during a 1-to-1(On-Demand) PoC Session establishment attempt.  Verify that Right to Speak is granted to the originating PoC Client at session establishment. Verify that all other Participants receive an indication that another PoC User is granted the Right to Speak.	98	10	0	88	0		
<b>PoC-1.0-int-M-0213</b>	Verify that a notification about a remote party not answering when a session invitation is received during a 1-to-1 (On-Demand) PoC Session establishment attempt.	98	41	3	54	0		

<b>PoC-1.0-int-M-0215</b>	Verify that a 1-to-1 (On-Demand) PoC Session invitation is rejected when the initiator is on the invitee's Access List such that he is set for Access List: Reject and that notification is received by the calling party. (Ensure access policy overrides any MAO logic)	96	2	0	94	0		
<b>PoC-1.0-int-M-0220</b>	Verify Ad-Hoc PoC Group (On-Demand) Session establishment invitation functionality. (Manual Answer/Confirmed Indication)  Verify that Right to Speak is granted to the originating PoC Client at session establishment. Verify that all other Participants receive an indication that another PoC User is granted the Right to Speak.	98	10	0	88	0		
<b>PoC-1.0-int-M-0221</b>	Verify Ad-Hoc PoC Group (On-Demand) Session establishment invitation functionality. (Automatic Answer/Confirmed Indication)	98	6	0	92	0		
<b>PoC-1.0-int-M-0223</b>	Verify implicit Talk Burst Control, Right to Speak, request (INVITE) when re-joining an Ad-Hoc PoC Group Session, Talk Burst Control indicates idle -> Talk Burst granted.  Verify that Right to Speak is granted to the re-joining PoC Client. Verify that all other Participants receive an indication that another PoC User is granted the Right to Speak.	98	6	1	91	0		
<b>PoC-1.0-int-M-0224</b>	Ad-Hoc Participant invites PoC User so that he may re-join an ongoing Ad-Hoc PoC Group (On-Demand) Session.	98	27	3	66	2		
<b>PoC-1.0-int-M-0228</b>	PoC User in Ad-Hoc PoC Group (On-Demand) Session can be removed by the service entity.	96	2	0	94	0		
<b>PoC-1.0-int-M-0229</b>	Ad-Hoc PoC Group (On-Demand) Session is terminated by the PoC Server after a pre-defined time defined by the "session max length" parameter.	96	4	0	92	0		
<b>PoC-1.0-int-M-0231</b>	To verify that (re-)joining request is rejected if maximum number of Participants is reached and (re-) joining PoC User is informed. (Ad-Hoc PoC Group (On-Demand) Session)	98	2	0	96	0		
<b>PoC-1.0-int-M-0232</b>	To verify that the (re-)joining PoC User's session request is rejected if the session is closed/or does not exist/is terminated and the PoC User receives an error message. (Ad-Hoc PoC Group (On-Demand) Session)	97	7	0	90	0		
<b>PoC-1.0-int-M-0233</b>	To verify that the (re-)joining PoC User's session request is rejected and the PoC User receives an error message if not re-joining same Ad-Hoc PoC Group (On-Demand) Session.	97	7	0	90	0		

<b>PoC-1.0-int-M-0235</b>	Verify Ad-Hoc PoC Group (On-Demand) Session establishment functionality. (Manual Answer, one non-registered PoC User)	98	14	0	84	0		
<b>PoC-1.0-int-M-0238</b>	Notification when some remote Participants accept an invitation to an Ad-Hoc PoC Group (On-Demand) Session and others do not exist.	98	6	0	92	0		
<b>PoC-1.0-int-M-0239</b>	Verify that the initiating party gets a notification when some remote Participants accept an invitation to an Ad-Hoc PoC Group (On-Demand) Session and others ignore the invitation. (Incorporates XDM enabler capabilities – notification of results for added PoC Users (accepted, rejected, no answer, Access List: Reject)).	96	0	0	96	0		
<b>PoC-1.0-int-M-0241</b>	Verify invitation rejection occurs (during an Ad-Hoc PoC Group (On-Demand) Session establishment attempt or while inviting a PoC User to join an ongoing Ad-Hoc PoC Group (On-Demand) Session) when the inviter is on the invited PoC User's Access List (Access List: Reject) and that notification about the rejection is received by the inviter.	96	0	0	96	0		
<b>PoC-1.0-int-M-0242</b>	Verify Ad-Hoc PoC Group (On-Demand) Session establishment functionality. (Automatic Answer, non-registered PoC User)	98	10	0	88	0		
<b>PoC-1.0-int-M-0243</b>	Notification when some remote Participants accept an invitation to an Ad-Hoc PoC Group (On-Demand) Session and others do not exist.	98	4	0	94	0		
<b>PoC-1.0-int-M-0260</b>	Verify Pre-Arranged PoC Group (On-Demand) Session establishment with a group with several registered members. (Automatic Answer/Confirmed Indication)	98	6	0	92	0		
<b>PoC-1.0-int-M-0261</b>	Verify Pre-Arranged PoC Group (On-Demand) Session establishment with a group with several registered members. (Manual Answer)  Verify that Right to Speak is granted to the originating PoC Client at session establishment. Verify that all other Participants receive an indication that another PoC User is granted the Right to Speak.	98	10	0	88	0		
<b>PoC-1.0-int-M-0263</b>	PoC User re-joins an ongoing Pre-Arranged PoC Group (On-Demand) Session after having rejected the initial invitation.	97	20	3	74	0		

<b>PoC-1.0-int-M-0264</b>	PoC User is out of Radio Coverage when Pre-Arranged PoC Group (On-Demand) Session is initiated and the PoC User joins the ongoing session once he returns to Radio Coverage (Late Join).	98	2	0	96	0		
<b>PoC-1.0-int-M-0265</b>	PoC User is invited to re-join a Pre-Arranged PoC Group (On-Demand) Session after having been unavailable during the initial invitation. (Automatic Answer)	98	2	0	96	0		
<b>PoC-1.0-int-M-0266</b>	Verify that the initiating party gets a notification when some invitees accept and others ignore an invitation to a Pre-Arranged PoC Group (On-Demand) Session, including adding a PoC User to a session (accept, ignore, reject, Access List: Reject cases tested). (Manual Answer)	98	4	3	86	5		
<b>PoC-1.0-int-M-0267</b>	Verify that the adding policy is used to distinguish between PoC Users who can and cannot add PoC Users to the ongoing Pre-Arranged PoC Group (On-Demand) Session.	96	0	0	96	0		
<b>PoC-1.0-int-M-0269</b>	Verify the termination of a Pre-Arranged PoC Group (On-Demand) Session when a single Participant, not being the session initiator, is left in the session. Number-of-Remaining-Participants=1.	96	4	0	92	0		
<b>PoC-1.0-int-M-0273</b>	PoC User in Pre-Arranged PoC Group (On-Demand) Session can be removed by the service entity.	98	2	0	96	0		
<b>PoC-1.0-int-M-0274</b>	PoC Pre-Arranged PoC Group (On-Demand) Session is terminated by the PoC Server after a pre-defined time defined by the "session max length" parameter.	98	4	0	94	0		
<b>PoC-1.0-int-M-0276</b>	To verify that a Pre-Arranged PoC Group (On Demand) Session invitation is rejected if the request is not initiated by an authorized member of the Pre-Arranged PoC Group (i.e., not authorized by the <allow-initiate-conference> action of the PoC Group document).	98	1	0	97	0		
<b>PoC-1.0-int-M-0277</b>	To verify that the PoC User's request to join a Pre-Arranged PoC Group (On-Demand) Session is rejected and the PoC User receives an error message when he is not authorized to join the Pre-Arranged PoC Group.	98	2	0	96	0		
<b>PoC-1.0-int-M-0281</b>	Verify that the Pre-Arranged PoC Group (On-Demand) Session initiation fails when none of the invitees are registered.	98	4	0	94	0		

<b>PoC-1.0-int-M-0300</b>	Verify that PoC Users are able to connect to an Open Chat PoC Group (On-Demand) Session and communicate with one another.	96	24	1	68	3		
<b>PoC-1.0-int-M-0301</b>	Verify that it is possible to connect to an Open Chat PoC Group (On-Demand) Session even though the owner is not connected.	98	14	0	84	0		
<b>PoC-1.0-int-M-0302</b>	Verify that it is possible to invite a PoC User to an Open Chat PoC Group (On-Demand) Session and have him successfully connect into the session. (Automatic Answer)	98	6	0	92	0		
<b>PoC-1.0-int-M-0303</b>	Verify that the Open Chat PoC Group (On-Demand) Session remains active until the last PoC User drops out of the session.	96	20	0	76	0		
<b>PoC-1.0-int-M-0304</b>	Verify re-join Open Chat PoC Group (On-Demand) Session establishment functionality.	96	21	0	75	0		
<b>PoC-1.0-int-M-0305</b>	PoC User is invited to join an ongoing Open Chat PoC Group (On-Demand) Session, but the inviter is on the invitee's Access List such that the inviter is set for Access List: Reject.	98	5	0	93	0		
<b>PoC-1.0-int-M-0306</b>	Participant of ongoing Open Chat PoC Group (On-Demand) Session invites a PoC User whose Incoming PoC Session Barring (ISB) is set and the invitation is rejected by the PoC Server.	98	4	0	94	0		
<b>PoC-1.0-int-M-0307</b>	Verify that authorized PoC Users are able to join a Restricted Chat PoC Group.	98	6	0	92	0		
<b>PoC-1.0-int-M-0308</b>	Verify that the adding policy is used to distinguish between PoC Users who can and cannot add PoC Users to the ongoing Restricted Chat PoC Group (On-Demand) Session.	98	0	0	98	0		
<b>PoC-1.0-int-M-0309</b>	Verify that PoC Users are able to add other PoC Users (Automatic Answer) to a Restricted Chat PoC Group (On-Demand) Session.	98	0	0	98	0		
<b>PoC-1.0-int-M-0310</b>	Verify that PoC Users are able to add other PoC Users (Manual Answer) to a Restricted Chat PoC Group (On-Demand) Session.	94	9	1	82	2		
<b>PoC-1.0-int-M-0311</b>	Verify the system rejects new PoC Users when maximum number of PoC Users is reached in an Open Chat PoC Group (On-Demand) Session.	98	1	0	97	0		
<b>PoC-1.0-int-M-0312</b>	Verify that it is not possible to connect to a non-existent Chat PoC Group (On-Demand) Session.	98	8	0	90	0		
<b>PoC-1.0-int-M-0313</b>	Verify that unauthorized PoC Users are not able to join a Restricted Chat PoC Group (On-Demand) Session.	98	3	0	95	0		

<b>PoC-1.0-int-M-0314</b>	PoC User in an Open Chat PoC Group (On-Demand) Session can be removed by the service entity.	98	2	0	96	0		
<b>PoC-1.0-int-M-0315</b>	Open Chat PoC Group (On-Demand) Session is terminated by the PoC Server after a pre-defined time defined by the "session max length" parameter.	98	0	0	98	0		
<b>PoC-1.0-int-M-0316</b>	Open Chat PoC Group (On-Demand) Session termination after pre-defined time period of no Talk Burst.	98	0	0	98	0		
<b>PoC-1.0-int-M-0401</b>	Verify that privacy request is properly handled. (Ad-Hoc Case)	98	3	0	95	0		
<b>PoC-1.0-int-M-0402</b>	Verify that privacy request is properly handled. (Pre-Arranged PoC Group Case)	98	2	0	96	0		
<b>PoC-1.0-int-M-0403</b>	Verify that privacy request is properly handled. (Chat PoC Group Case)	98	2	0	96	0		
<b>PoC-1.0-int-M-0404</b>	Verify that privacy request is properly handled when leaving a PoC Session. (Ad-Hoc Case)	98	0	0	98	0		
<b>PoC-1.0-int-M-0405</b>	Verify that privacy request is properly handled when leaving a PoCSession. (Pre-Arranged Group Case)	91	9	4	78	0		
<b>PoC-1.0-int-M-0406</b>	Verify that privacy request is properly handled when leaving a PoCSession. (Chat Group Case)	98	0	0	98	0		
<b>PoC-1.0-int-M-0407</b>	Verify that privacy request is properly handled. (Ad-Hoc Case)	98	0	0	98	0		
<b>PoC-1.0-int-M-0408</b>	Verify that privacy request is properly handled. (Pre-Arranged Group Case)	98	0	0	98	0		
<b>PoC-1.0-int-M-0409</b>	Verify that privacy request is properly handled. (Chat Group Case)	98	0	0	98	0		
<b>PoC-1.0-int-M-0410</b>	Verify that PoC Client is able to receive PoC Alert Messages.	96	25	4	65	2		
<b>PoC-1.0-int-M-0411</b>	Verify that PoC Client is able to receive PoC Alert Messages.	96	23	3	68	2		
<b>PoC-1.0-int-M-0420</b>	Verify that a PoC Client receives a notification in case a PoC Alert Message fails.	98	6	0	92	0		
<b>PoC-1.0-int-M-0501</b>	Verify that Right to Speak is granted to the re-joining PoC Client. Verify that all other Participants receive an indication that another PoC User is granted the Right to Speak.	98	12	0	83	3		
<b>PoC-1.0-int-M-0502</b>	Verify that Right to Speak is granted to the joining PoC Client when Talk Burst Control indicates idle. Verify that all other Participants receive an indication that another PoC User is granted the Right to Speak.	98	1	0	97	0		
<b>PoC-1.0-int-M-0503</b>	Verify that Talk Burst is denied when the Talk Burst Control Indication is not idle.	98	1	0	97	0		

<b>PoC-1.0-int-M-0504</b>	Verify that Talk Burst is denied when floor is not idle.	98	1	0	97	0		
<b>PoC-1.0-int-M-0505</b>	Verify that Talk Burst is denied when floor is not idle.	98	0	0	98	0		
<b>PoC-1.0-int-M-0520</b>	Verify the robustness of the PoC Client and PoC Server when the Right to Speak request is not received by the PoC Server.	98	0	0	98	0		
<b>PoC-1.0-int-M-0521</b>	Verify the robustness of the PoC Client and PoC Server when the PoC Client does not receive the Right to Speak Indication.	98	0	0	98	0		
<b>PoC-1.0-int-M-0522</b>	Verify the robustness of the PoC Client and PoC Server when the PoC Server does not receive sends Talk Burst Release Indication.	98	0	0	98	0		
<b>PoC-1.0-int-M-0701</b>	Verify each PoC user is able to define multiple PoC Group documents.	98	2	0	96	0		
<b>PoC-1.0-int-M-0702</b>	Verify that PoC client and server both are able to support the “Duplicate Entry” Validation Constraints for the PoC Group document.	98	2	0	96	0		
<b>PoC-1.0-int-M-0703</b>	Verify the PoC client and server both are able to support the <invite members> Data Semantics of the PoC Group document	98	2	0	96	0		
<b>PoC-1.0-int-M-0705</b>	Verify the PoC client and server both are able to support the <join handling> Data Semantics of the PoC Group document	98	0	0	97	1		
<b>PoC-1.0-int-M-0707</b>	Verify that PoC client and server both are able to support the <invite additional users dynamically> Data Semantics of the PoC Group document	98	0	0	97	1		
<b>PoC-1.0-int-M-0708</b>	Verify the PoC client and server both are able to support the <allow anonymity> Data Semantics of the PoC Group document	98	0	0	97	1		
<b>PoC-1.0-int-M-0709</b>	Verify that PoC client and server both are able to support the <allow-conference-state> Data Semantics of the PoC Group document	98	0	0	97	1		

Table 2. Mandatory Test Case Counts

## Optional Test Cases

Test Case:	Test Case Description:	R	P	F	O	I	PR:	Note:
<b>PoC-1.0-int-0-0200</b>	Verify that Pre-Established Session is properly established.	97	2	0	95	0		
<b>PoC-1.0-int-0-0201</b>	Verify that Ad-Hoc PoC Group Session is properly established and the Inviting PoC Client can get a Right to Speak Indication when the first Invited PoC Client accepts the session.	96	3	0	93	0		
<b>PoC-1.0-int-0-0202</b>	Verify that 1-to-1 PoC Session is properly established and the Inviting PoC Client can get a Right to Speak Indication when the Invited PoC Client accepts the session.	98	0	0	98	0		
<b>PoC-1.0-int-0-0203</b>	Verify that the Ad-Hoc PoC Group Session is properly established and the invitation is accepted automatically by the Invited PoC Client. The Inviting PoC Client can get a Right to Speak Indication when the first Invited PoC Client accepts the session.	98	0	0	98	0		
<b>PoC-1.0-int-0-0204</b>	Verify that 1-to-1 PoC Session is properly established and the invitation is accepted automatically answered. The Inviting PoC Client can get a Right to Speak Indication when the Invited PoC Client accepts the session.	98	2	0	96	0		
<b>PoC-1.0-int-0-0205</b>	Verify that Ad-Hoc PoC Session is properly established and the Invited PoC Client(s) alert. The Inviting PoC Client can get a Right to Speak Indication when the first Invited PoC PoC User accepts the session.	98	0	0	98	0		
<b>PoC-1.0-int-0-0206</b>	Verify that Ad-Hoc PoC Group Session is properly established and Unconfirmed Indication is sent to the Inviting PoC Client before the Invited PoC Client accepts the invitation. The Inviting PoC Client can get a Right to Speak Indication.	98	0	0	98	0		
<b>PoC-1.0-int-0-0207</b>	Verify that 1-to-1 PoC Session is properly established and Unconfirmed Indication is sent to the Inviting PoC Client before Invited PoC Client accepts the invitation. The Inviting PoC Client can get a Right to Speak Indication.	98	0	0	98	0		
<b>PoC-1.0-int-0-0208</b>	Verify that the Ad-Hoc PoC Group Session is properly established on-demand and Unconfirmed Indication is sent to the Inviting PoC Client before the Invited PoC Client accepts the invitation. The Inviting PoC Client can get a Right to Speak Indication.	98	0	0	98	0		



<b>PoC-1.0-int-0-0209</b>	Verify that 1-to-1 PoC Session is properly established on-demand and Unconfirmed Indication is sent to the Inviting PoC Client before the Invited PoC Client accepts the invitation. The Inviting PoC Client can get a Right to Speak Indication.	98	0	0	98	0		
<b>PoC-1.0-int-0-0210</b>	Verify that the Pre-Arranged PoC Group Session is properly established on-demand and Unconfirmed Indication is sent to the Inviting PoC Client before the Invited PoC Client accepts the invitation. The Inviting PoC Client can get a Right to Speak Indication.	98	4	0	94	0		
<b>PoC-1.0-int-0-0211</b>	Verify that Pre-Arranged PoC Group Session is properly established and the Inviting PoC Client can get Right to Speak Indication when the first Invited PoC Client accepts the Session.	98	0	0	98	0		
<b>PoC-1.0-int-0-0212</b>	Verify that PoC Client is able to leave from a Pre-Established Session properly based on session policy.	98	0	0	98	0		
<b>PoC-1.0-int-0-0213</b>	Verify that PoC Client is able to re-join an Ad-Hoc PoC Group Session (using Pre-Established Session) properly.	98	0	0	98	0		
<b>PoC-1.0-int-0-0214</b>	Verify that Invited PoC Client is not alerting but Automatic Answer mode is applied when Inviting PoC User is using the MAO feature and the Invited PoC User has authorized the Inviting PoC User to use MAO in the PoC Session invitation.	98	0	0	98	0		
<b>PoC-1.0-int-0-0215</b>	Verify that Invited PoC Client is not alerting but Automatic Answer mode is applied when the Inviting PoC User is using the MAO feature and the Invited PoC User has authorized the Inviting PoC User to use MAO in the PoC Session invitation.	98	0	0	98	0		
<b>PoC-1.0-int-0-0216</b>	Verify that the Invited PoC Client is not alerting but Automatic Answer mode is applied when the Inviting PoC User is using the MAO feature and the Invited PoC User has authorized the Inviting PoC User to use MAO in the PoC Session invitation.	98	0	0	98	0		
<b>PoC-1.0-int-0-0217</b>	Verify that notification of identities of Participants to the added PoC User is handled based on privacy settings.	98	0	0	98	0		
<b>PoC-1.0-int-0-0218</b>	Verify that notification of identities of Participants to the added PoC User is handled based on privacy settings.	98	0	0	98	0		
<b>PoC-1.0-int-0-0219</b>	Verify that the event is detected and handled properly.	98	0	0	98	0		
<b>PoC-1.0-int-0-0301</b>	Verify that an active session is put "on hold". (Ad-Hoc PoC Group Session)	92	0	0	92	0		

<b>PoC-1.0-int-0-0302</b>	Verify that an active session is put “on hold”. (Pre-Arranged PoC Group Session)	98	0	0	98	0		
<b>PoC-1.0-int-0-0303</b>	Verify that an active session is put “on hold”. (Chat PoC Group Session)	98	0	0	98	0		
<b>PoC-1.0-int-0-0304</b>	Verify that PoC Subscriber can get the current status of Participant information during a PoC Session after sending a Participant information request. (On-Demand Session, Privacy Disabled)	98	0	0	98	0		
<b>PoC-1.0-int-0-0305</b>	Verify that PoC Subscriber can get the current status of Participant information during a PoC Session after sending a Participant information request. (On-Demand Session, Privacy Enabled)	98	0	0	98	0		
<b>PoC-1.0-int-0-0306</b>	Verify that PoC Subscriber can get Participant information for a period of time during a PoC Session after sending a Participant information request. (On-Demand Session, Privacy Disabled)	98	0	0	98	0		
<b>PoC-1.0-int-0-0307</b>	Verify that PoC Subscriber can get the current status of Participant information during a PoC Session after sending a Participant information request. (On-Demand Session, Privacy Enabled)	98	0	0	98	0		
<b>PoC-1.0-int-0-0308</b>	Verify that PoC Subscriber can get the current status of Participant information during a PoC Session after sending a Participant information request. (Pre-Established Session, Privacy Disabled)	98	0	0	98	0		
<b>PoC-1.0-int-0-0309</b>	Verify that PoC Subscriber can get the current status of Participant information during a PoC Session after sending a Participant information request. (Pre-Established Session, Privacy Enabled)	98	0	0	98	0		
<b>PoC-1.0-int-0-0310</b>	Verify that PoC Subscriber can get Participant information for a period of time during a PoC Session after sending a Participant information request. (Pre-Established Session, Privacy Disabled)	98	0	0	98	0		
<b>PoC-1.0-int-0-0311</b>	Verify that PoC Subscriber can get the current status of Participant information during a PoC Session after sending a Participant information request. (Pre-Established Session, Privacy Enabled)	98	0	0	98	0		
<b>PoC-1.0-int-0-0312</b>	Verify that the adding to the list of Participants and its distribution to other requesting PoC Users when privacy is not indicated in the PoC Session establishment.	98	0	0	98	0		
<b>PoC-1.0-int-0-0313</b>	Verify that the adding to the list of Participants and its distribution to other requesting PoC Users when privacy is not indicated in the PoC Session establishment.	98	0	0	98	0		

<b>PoC-1.0-int-0-0314</b>	Verify that the invited party can receive the Id information of the inviting PoC User based on privacy settings. (Ad-Hoc PoC Group Session, Privacy = False)	98	0	0	98	0		
<b>PoC-1.0-int-0-0315</b>	Verify that the invited party can receive the Id information of the inviting PoC User based on privacy settings. (Ad-Hoc PoC Group Session, Privacy = False)	98	0	0	98	0		
<b>PoC-1.0-int-0-0316</b>	Verify that the invited party can receive the Id information of the inviting PoC User based on privacy settings. (Ad-Hoc PoC Group Session, Privacy = True)	98	0	0	98	0		
<b>PoC-1.0-int-0-0317</b>	Verify that the invited party can receive the Id information of the inviting PoC User based on privacy settings. (Pre-Arranged Group Session, Privacy = True)	98	0	0	98	0		
<b>PoC-1.0-int-0-0318</b>	Verify that the PoC Server performing the Controlling PoC Function sends Talker Id to all Participants in the PoC Session in the beginning of the Talk Burst. (Ad-Hoc PoC Group Session, Privacy Enabled)	98	0	0	98	0		
<b>PoC-1.0-int-0-0319</b>	Verify that the PoC Server performing the Controlling PoC Function sends Talker Id to all Participants in the PoC Session in the beginning of the Talk Burst. (Pre-Arranged PoC Group Session, Privacy Enabled)	98	0	0	98	0		
<b>PoC-1.0-int-0-0320</b>	Verify that the PoC Server performing the Controlling PoC Function sends Talker Id to all Participants in the PoC Session in the beginning of the Talk Burst. (Chat PoC Group Session, Privacy Enabled)	98	0	0	98	0		
<b>PoC-1.0-int-0-0321</b>	Verify that an Instant Personal Alert is sent with alert barring active.	98	0	0	98	0		
<b>PoC-1.0-int-0-0322</b>	Verify that the PoC Client is able to send Group Advertisement messages.	94	0	0	94	0		
<b>PoC-1.0-int-0-0323</b>	Verify that the PoC Client is able to send Group Advertisement messages.	98	0	0	98	0		
<b>PoC-1.0-int-0-0324</b>	Verify that the PoC Client does not allow privacy in GroupAdvertisement by either rejecting the request for privacy or by not providing the possibility in the user interface for a PoC User to request privacy when initiating a GroupAdvertisement.	98	0	0	98	0		
<b>PoC-1.0-int-0-0325</b>	Verify that the PoC Client is able to send Group Advertisement messages but without Server Support	98	0	0	98	0		

<b>PoC-1.0-int-0-0326</b>	Verify that the sending of an Instant Personal Alert is not allowed by either not providing the possibility in the user interface for a PoC User to request privacy when initiating an Instant Personal Alert or the PoC Server responds with an Error message	98	0	0	98	0		
<b>PoC-1.0-int-0-0500</b>	Verify that the request for the Right to Speak is denied when no other Participants are in the session.	98	0	0	98	0		
<b>PoC-1.0-int-0-0501</b>	Verify that the Right to Speak request is not denied but queued. Verify that a queued indication is sent to the PoC Client. Verify that the Right to Speak is granted.	98	0	0	98	0		
<b>PoC-1.0-int-0-0502</b>	Verify that the Right to Speak request is not denied but queued. Verify that a queued indication is sent to the PoC Client. Verify that the Right to Speak is granted according to priority.	98	0	0	98	0		
<b>PoC-1.0-int-0-0503</b>	Verify that the Right to Speak request is not denied but queued. Verify that a queued indication is sent to the PoC Client. Verify that the Right to Speak is granted according to the timestamp value at the same priority level.	98	0	0	98	0		
<b>PoC-1.0-int-0-0504</b>	Verify that the PoC Client can include the same timestamp value of the original Talk Burst Request in the resending Talk Burst Request.	98	0	0	98	0		
<b>PoC-1.0-int-0-0505</b>	Verify that the PoC Server sends information about position in the queue to the requesting PoC User.	98	0	0	98	0		
<b>PoC-1.0-int-0-0506</b>	Verify that the PoC Server cancels a queued, Right to Speak, request when requested by a PoC User.	93	0	0	93	0		
<b>PoC-1.0-int-0-0520</b>	Verify the robustness of the PoC Client and PoC Server when the PoC Server does not receive the cancellation for a queued, Right to Speak, request sent from a PoC User.	98	0	0	98	0		
<b>PoC-1.0-int-0-0540</b>	Verify that only the Distinguished Participant of a session is able to hear talk bursts from Ordinary Participants and Ordinary Participants are able to hear talk bursts only from the Distinguished Participant of that session.	94	0	0	94	0		
<b>PoC-1.0-int-0-0541</b>	Verify that Ordinary Participants of a Pre-arranged PoC Group that is capable of supporting a 1-many-1 Session are not able to initiate a session to that group.	98	0	0	98	0		
<b>PoC-1.0-int-0-0601</b>	Verify that the PoC Participant can monitor Simultaneous PoC Sessions. (On-Demand Session)	92	0	0	92	0		
<b>PoC-1.0-int-0-0602</b>	Verify that PoC Participant can get Id of which PoC Session is being received.	98	0	0	98	0		

<b>PoC-1.0-int-0-0603</b>	Verify that the PoC Participant is able to select the PoC Group that he wants to listen and/or talk to and transmission is not interrupted, although the Talk Burst is started in another PoC Session.	98	0	0	98	0		
<b>PoC-1.0-int-0-0604</b>	Verify that PoC Participant is able to continue monitoring other PoC Sessions while talking or listening to the selected PoC Sessions.	98	0	0	98	0		
<b>PoC-1.0-int-0-0605</b>	Verify that the traffic is filtered from other PoC Sessions and a single conversation can be heard.	98	0	0	98	0		
<b>PoC-1.0-int-0-0606</b>	Verify that while talking to a Secondary Session the PoC Participant can receive an indication in the event that there is traffic on the Primary Session.	98	0	0	98	0		
<b>PoC-1.0-int-0-0607</b>	Verify that the PoC Participant is able to change his/her Primary PoC Session and start to listen to the Primary PoC Session, when there is traffic.	98	0	0	98	0		
<b>PoC-1.0-int-0-0608</b>	Verify that as long as there is traffic in the Primary Session, the PoC Subscriber SHALL continue listening it, until the discussion has ended (or Talk Burst timeout has occurred).	98	0	0	98	0		
<b>PoC-1.0-int-0-0609</b>	Verify that a PoC Participant who participates in a PoC Session (1-to-1 or 1-to-many) is able to initiate and conduct a separate 1-to-1 PoC Session with any other PoC User.	98	0	0	98	0		
<b>PoC-1.0-int-0-0610</b>	Verify that a PoC Participant of an ongoing PoC Session (1-to-1 or 1-to-many) is able to receive separate 1-to-1 PoC Session communications from any other PoC User.	98	0	0	98	0		
<b>PoC-1.0-int-0-0611</b>	Verify that the 1-to-1 PoC Session Participants cannot receive speech from the previous PoC Session communication while attending the separate 1-to-1 PoC Session.	98	0	0	98	0		
<b>PoC-1.0-int-0-0612</b>	Verify that the first PoC Session is suspended (i.e., the PoC Subscriber is not able to listen to/transmit any Talk Bursts from/to the first PoC Session) while the Participant is engaged in the separate 1-to-1 PoC Session, and will be automatically resumed when the separate 1-to-1 PoC Session is terminated	98	0	0	98	0		
<b>PoC-1.0-int-0-0613</b>	Verify that PoC Participant can lock to a desired PoC Session and can monitor the status of other PoC Groups.  (Locking to a Pre-Established Session when there is no PoC Session established is not relevant.)	98	0	0	98	0		

<b>PoC-1.0-int-0-0614</b>	Verify that PoC Participant can simultaneously establish a Chat PoC Group and a Pre-Arranged PoC Group Session.	98	0	0	98	0		
<b>PoC-1.0-int-0-0631</b>	Verify that the PoC Sever is able to reject the new or disconnect the existing and accept the new PoC Session if the PoC Client does not support Simultaneous PoC Sessions. (Note: This test case may be considered mandatory.)	98	4	0	94	0		
<b>PoC-1.0-int-0-0632</b>	Verify that the priority setting request not accepted by PoC Server is detected and the involved entities stay with their prior settings.	98	0	0	98	0		
<b>PoC-1.0-int-0-0633</b>	Verify that the lock/unlock setting request not accepted by PoC Server is detected and the involved entities stay with their prior settings.	98	0	0	98	0		
<b>PoC-1.0-int-0-0701</b>	Verify that PoC client and server both are able to support the <is-key-participant> Data Semantics of the PoC Group document	98	0	0	98	0		

Table 3. Optional Test Case Counts

### 5.2.3 Problem Reports

During the activities for TestFest11, the following problem reports were generated relating to the test materials and test process:

PR Number	Affecting	Description	Test Case reference / Specification reference
0019	ETS	POC Basic Test case PoC-1.0-int-M-0201: TestCase PassCriteria Nr. 9 not possible when user is disconnected.	PoC-1.0-int-M-0201
0020	Specification	Allow header usage in the control plane specification and examples is misleading.	ControlPlane
0021	ETS	Correction to T1 timer needed.	PoC-1.0-int-M-0201, PoC-1.0-int-M-0221,
0022	ETS	Timer setting unclear in test case 213.	PoC-1.0-int-M-0213
0023	ETS	Efficiency of testing improvement suggestion.	Mandatory and 2nd Level set of test cases
0024	ETS	Id in privacy settings not clear	PoC-1.0-int-O-0316, 317, 318, 319, 320
0025	Specification	Session timer draft became RFC. Wrong references to drafts given in PoC CP.	ControlPlane
0026	ETS	The testfest configurations requirements for the basic level test cases are invalid.	Configuration Requirements for Basic Level Tests
0027	Specification	RTP forwarding specified incorrectly in the case of 1-many-1 session.	User Plane

Full details of the Problem Reports can be found at: <http://www.opengroup.org:8000/OMA-PR/>

## 6. Confirmation

This signature states that the included information is true and valid.

A handwritten signature in black ink, appearing to read "Alan R. T. E.", written over a horizontal line.

OMA Trusted Zone



## Appendix A. Change History (Informative)

Type of Change	Date	Section	Description